Message

From: Beck, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=168ECB5184AC44DE95A913297F353745-BECK, NANCY]

Sent: 1/30/2019 11:01:15 PM

To: Henry, Tala [Henry.Tala@epa.gov]

CC: Morris, Jeff [Morris.Jeff@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]; Bertrand, Charlotte

[Bertrand.Charlotte@epa.gov]

Subject: RE: TRI criteria

Correct. Lets see what we can noodle.

Nancy B. Beck, Ph.D., DABT

Principal Deputy Assistant Administrator, OCSPP

P: 202-564-1273 beck.nancy@epa.gov

From: Henry, Tala

Sent: Wednesday, January 30, 2019 6:01 PM **To:** Beck, Nancy <Beck.Nancy@epa.gov>

Cc: Morris, Jeff < Morris.Jeff@epa.gov>; Hartman, Mark < Hartman.Mark@epa.gov>

Subject: FW: TRI criteria

? Please advise.

This seems to say we are to develop a section on what it will take to add PFAS (which ones???) to TRI...

Tala R. Henry, Ph.D.
Acting Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959 E: henry.tala@epa.gov

From: Burneson, Eric

Sent: Wednesday, January 30, 2019 5:07 PM **To:** Henry, Tala < <u>Henry Tala@epa.gov</u>>

Subject: FW: TRI criteria

Tala:

I left a voicemail for you earlier regarding TRI requirements for PFAS. Can we talk about a drafting additional language for the PFAS Action Plan? We have been asked to incorporate it into the next draft.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency 202 564 5250 From: Mclain, Jennifer

Sent: Wednesday, January 30, 2019 1:59 PM **To:** Burneson, Eric < <u>Burneson.Eric@epa.gov</u>>

Subject: FW: TRI criteria

From: Forsgren, Lee

Sent: Wednesday, January 30, 2019 1:55 PM **To:** Mclain, Jennifer < <u>Mclain, Jennifer@epa.gov</u>>

Subject: Fwd: TRI criteria

FYI

Sent from my iPhone

Begin forwarded message:

From: "Beck, Nancy" < Beck.Nancy@epa.gov > Date: January 30, 2019 at 1:43:10 PM EST
To: "Forsgren, Lee" < Forsgren.Lee@epa.gov > Cc: "Dunn, Alexandra" < dunn.alexandra@epa.gov >

Subject: TRI criteria

Lee,

The criteria for adding something to the TRI set a fairly high bar and additions must be done through a rulemaking process. The criteria are below.

For many of the PFAS we do not have sufficient information on toxicity/hazard to meet the criteria, however there might be a few that could be considered.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Please let me know if there are other questions. I will continue to get more from the program.

To add a chemical to TRI, EPA must demonstrate under EPCRA section 313(d)(2)(A)-(C) that at least one of the following criteria is met:

- The chemical is known to cause or can reasonably be anticipated to cause significant adverse acute human health effects at concentration levels that are reasonably likely to exist beyond facility site boundaries as a result of continuous, or frequently recurring, releases.
- The chemical is known to cause or can reasonably be anticipated to cause in humans: Cancer or teratogenic effects, or serious or irreversible reproductive dysfunctions, neurological disorders, heritable genetic mutations, or other chronic health effects.
- The chemical is known to cause or can be reasonably anticipated to cause, because of its toxicity, its toxicity and persistence in the environment, or its toxicity and tendency to bioaccumulate in the environment, a significant adverse effect on the environment of sufficient seriousness, in the judgment of the Administrator, to warrant reporting under this section.

For many PFAS chemicals, more scientific data are needed for the EPA to determine that the chemical meets one of the above criteria. This is why the work within our Office of Research and Development, in partnership with other EPA offices and complemented by scientific work by other organizations, is so important. The more we learn about these chemicals, the more we can apply tools such as TRI to understand and communicate any potential implications of PFAS release into the environment.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
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